

Amendments to the Claims

Claims:

1. (Canceled).

2. (Canceled).

3. (Canceled).

4. (Canceled).

5. (Canceled).

6. (Canceled).

7. (Canceled).

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Canceled)

12. (Canceled).

13. (Canceled).

14. (Canceled)

15. (New) A computer-readable medium comprising machine-executable instructions to implement a plugin for a browser, wherein said instructions instruct the browser to perform the following method steps during operation:

to operate by detecting when the browser is about to display a DNS look-up failure; and upon detection of when the browser is about to display a DNS look-up failure, attempt a DNS look-up on an alternative DNS server.

16. (New) A medium according to claim 15 wherein said instructions instruct the browser to perform a further DNS name look-up on an alternative DNS server before the DNS look-up failure is displayed.

17. (New) A medium according to claim 15 wherein said instructions instruct the browser to execute a configuration script that attempts a DNS look-up in an alternative server.

18. (New) A medium according to claim 15, wherein said plugin is suitable for installation in a web browser by being downloaded from a remote web site.

19. (New) A medium according to claim 18, further comprising an installer that installs the plugin with a minimum of user intervention.

20. (New) A medium according to claim 1, wherein said plugin is operative to contact a remote server to obtain data relating to the alternative name server.

21. (New) A medium according to claim 20 wherein said plugin obtains such data each time the operating system is started or each time the plugin is initiated.

22. (New) A medium according to claim 15 wherein said plugin instructs the browser to operate by configuring its proxy server settings.

23. (New) A medium according to claim 15 wherein said plugin instructs the browser to communicate with the alternative DNS server through a proxy server.

24. (New) A general purpose computer comprising a web browser that has a plugin that instructs the browser to perform the following method steps during operation:

to operate by detecting when the browser is about to display a DNS look-up failure; and

upon detection of when the browser is about to display a DNS look-up failure to attempt a DNS look-up on an alternative DNS server.

25. (New) A general purpose computer comprising a web browser according to claim 24 that is configured by the plugin to refer DNS look-ups to an alternative server through configuration of its proxy settings.

26. (New) A method of resolving a network name, the method comprising:

using a plug-in for browser software installed on a general purpose computer to

detect when the browser is about to display a DNS look-up failure and,
upon detection of when the browser is about to display DNS look-up failure, to
execute a configuration script that attempts a DNS lookup on an alternative DNS
server.